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Substitute for form 1449A/PTO Complete If Known **Application Number** 10/784,911 INFORMATION DISCLOSURE Filing Date February 23, 2004 STATEMENT BY APPLICANT First Named Inventor Frank Y. Xu Group Art Unit 1732 (use as many sheets as necessary) Examiner Name Unassigned Sheet Attorney Docket Number PA115-57-03

| ·                 |                       | U.S. PATENT DOCUMENTS |   |  |  |   |  |
|-------------------|-----------------------|-----------------------|---|--|--|---|--|
|                   | Examiner<br>Initials* | Cite<br>No.'          | U.S. Patent Do<br>Number                | Kind Code <sup>2</sup><br>(If known)             | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Occurrent<br>MM-DD-YYYY | Payes, Calumns, Lines. Whem Ratavant Passagas or Relevant Figures Appear |
|                   | UB                    | A1                    | -C,308,580                              | B1   | Chou   | 10-30-2001  | 6,309,580  |
| Change(s) applied | leur                  | A2                    | 6,713,238                               | B1   | Chou et al.  | 03-30-2004  | 142  |
| to document,      |                       |                       |   | ļ  | :  |   |  |
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|                | , |            | •      | Application Number     | 10/784,911              |  |
| INFOR          | MATION                                  | DISCL      | OSURE  | Filing Date            | 02/23/2004<br>Xu et al. |  |
| STATE          | EMENT BY                                | APP        | LICANT | First Named Inventor   |                         |  |
|                |   |            |        | Group Art Unit         | 1713                    |  |
| (us            | e as many sheet                         | s as neces | ssary) | Examiner Name          | Satya B. Sastri         |  |
| Sheet          | 3                                       | of         | 20     | Attorney Docket Number | PA115-57-03             |  |

| ,             | U.S. PATENT DOCUMENTS |           |           |   |   |                              |  |  |  |
|---------------|-----------------------|-----------|-----------|---|---|------------------------------|--|--|--|
|               | U.S. Patent Document  |           |           | Date of Publication of Pages, Columns, Lines, |   |                              |  |  |  |
|               | Examiner<br>Initials* | Cite No.1 | Number    | Kind Code <sup>2</sup><br>(if known)          | Name of Patentee or Applicant of Cited Document | Cited Document<br>MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear |  |  |
|               | uce                   | B69       | 5,204,739 |   | Domenicali                                      | 04-20-1993                   |  |  |  |
| •             |                       | B70       | 5,206,983 |   | Guckel et al.                                   | 05-04-1993                   |  |  |  |
|               |                       | B71       | 5,212,147 |   | Sheats  | 05-18-1993                   |  |  |  |
|               |                       | B72       | 5,234,793 |   | Sebald et al.                                   | 08-10-1993                   |  |  |  |
|               |                       | B73       | 5,240,550 |   | Boehnke et al.                                  | 08-31-1993                   |  |  |  |
| •             |                       | B74       | 5,240,878 | ·   | Fizsimmons et al.                               | 08-31-1993                   |  |  |  |
|               |                       | B75       | 5,242,711 |   | DeNatale et al.                                 | 09-07-1993                   |  |  |  |
|               |                       | B76       | 5,244,818 |   | Jokerst et al.                                  | 09-14-1993                   |  |  |  |
|               | ,                     | B77       | 5,259,926 | •   | Kuwabara et al.                                 | 09-09-1999                   | 11/1993  |  |  |
| Change(s) app | lied                  | B78       | 5,270,984 | A   | Mine  | 12-14-1993                   |  |  |  |
| to document,  |                       | B79       | 5,277,749 |   | Griffith et al.                                 | 01-11-1994                   |  |  |  |
| ,             |                       | B80       | 5,314,772 |   | Kozicki et al.                                  | 05-24-1994                   | ,  |  |  |
| /A.J.P./      |                       | B81       | 5,318,870 |   | Hartney   | 06-07-1994                   |  |  |  |
| 9/16/2011     |                       | B82       | 5,324,683 |   | Fitch et al.                                    | 06-28-1994                   |  |  |  |
| ,, ,          |                       | B83       | 5,328,810 |   | Lowrey et al.                                   | 07-12-1994                   |  |  |  |
|               |                       | B84       | 5,330,881 |   | Sidman et al.                                   | 07-19-1994                   |  |  |  |
|               |                       | B85       | 5,348,616 |   | Hartman et al.                                  | 09-20-1994                   |  |  |  |
|               |                       | B86       | 5,362,606 |   | Hartney et al.                                  | 11-08-1994                   |  |  |  |
|               |                       | B87       | 5,366,851 |   | Novembre  | 11-22-1994                   |  |  |  |
| :             |                       | B88       | 5,374,454 |   | Bickford et al.                                 | 12-20-1994                   |  |  |  |
| i             |                       | B89       | 5,376,810 | 2   | Hoenk et al.                                    | 12-27-1994                   |  |  |  |
|               |                       | B90       | 5,380,474 |   | Rye et al.                                      | 01-10-1995                   |  |  |  |
|               |                       | B91       | 5,392,123 | ,   | Marcus et al.                                   | 02-21-1995                   |  |  |  |
| 1             |                       | B92       | 5,417,802 |   | Obeng   | 05-23-1995                   |  |  |  |
|               |                       | B93       | 5,421,981 |   | Leader et al.                                   | 06-06-1995                   |  |  |  |
|               |                       | B94       | 5,422,295 |   | Choi et al.                                     | 06-06-1995                   |  |  |  |
|               |                       | B95       | 5,424,549 |   | Feldman   | 06-13-1995                   |  |  |  |
|               |                       | B96       | 5,425,848 |   | Haisma et al.                                   | 06-20-1995                   |  |  |  |
|               |                       | B97       | 5,425,964 |   | Southwell et al.                                | 06-20-1995                   |  |  |  |
|               |                       | B98       | 5,431,777 | 1   | Austin et al.                                   | 07-11-1995                   |  |  |  |
|               |                       | B99       | 5,439,766 |   | Day et al.                                      | 08-08-1995                   |  |  |  |
|               |                       | B100      | 5,452,090 | ]   | Progler et al.                                  | 09-19-1995                   |  |  |  |
|               | 1,                    | B101      | 5,453,157 | T   | Jeng  | 09-26-1995                   |  |  |  |
|               | ceu'                  | B102      | 5,458,520 |   | DeMercurio et al.                               | 10-17-1995                   |  |  |  |
|               | Examiner<br>Signature |           | u         | 3-  | -   | Date<br>Considered           | 3/18/06  |  |  |

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| First Named Inventor   | Xu et al.       |  |  |  |  |  |
| Group Art Unit         | 1713            |  |  |  |  |  |
| Examiner Name          | Satya B. Sastri |  |  |  |  |  |
| Attorney Docket Number | PA115-57-03     |  |  |  |  |  |

|              | U.S. PATENT DOCUMENTS |                          |            |                                |   |  |  |  |
|--------------|-----------------------|--------------------------|------------|--------------------------------|---|--|--|--|
| •            | Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Number (if | nd Code <sup>2</sup><br>known) | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |
|              | ICCR                  | B1                       | 3,527,062  |                                | Bilinski et al.                                 | 09-08-1970   |  |  |
|              | `1                    | B2                       | 3,783,520  |                                | King  | 01-08-1974   |  |  |
|              |                       | В3                       | 3,807,027  |                                | Heisler   | 04-30-1974   |  |  |
|              |                       | B4 <sub>.</sub>          | 3,807,029  |                                | Troeger   | 04-30-1974   |  |  |
| •            |                       | B5                       | 3,811,665  |                                | Seelig  | 05-21-1974   |  |  |
|              |                       | B6                       | 4,062,600  |                                | Wyse  | 12-13-1977   |  |  |
|              |                       | B7                       | 4,070,116  |                                | Frosch et al.                                   | 01-24-1978   |  |  |
| •            |                       | B8                       | 4,098,001  |                                | Watson  | 07-04-1978   |  |  |
|              |                       | B9                       | 4,119,688  |                                | Hiraoka   | 10-10-1978   |  |  |
|              |                       | B10                      | 4,119,688  |                                | Hiraoka   | 10-10-1978 <sup>†</sup>                                |  |  |
|              |                       | B11                      | 4,155,169  |                                | Drake et al.                                    | 05-22-1979   |  |  |
|              |                       | B12                      | 4,201,800  |                                | Alcorn et al.                                   | 05-06-1980   |  |  |
|              |                       | B13                      | 4,202,107  |                                | Watson  | 05-13-1980 .   |  |  |
|              |                       | B14                      | 4,267,212  |                                | Sakawaki  | 05-12-1981 -   |  |  |
| •            |                       | B15                      | 4,326,805  |                                | Feldman et al.                                  | 04-27-1982 -   |  |  |
|              |                       | B16                      | 4,337,579  |                                | De Fazio  | 07-06-1982   | •  |  |
|              |                       | B17                      | 4,355,469  |                                | Nevins et al.                                   | 10-26-1982   |  |  |
|              |                       | B18                      | 4,414,750  |                                | De Fazio  | 11-15-1983   |  |  |
|              | ,                     | B19                      | 4,426,247  |                                | Toshickei-et-ek                                 | 01-17-1984   | amamura et al.   |  |
| Change(s) ap | blied                 | B20                      | 4,440,804  |                                | Milgram   | 04-03-1984   |  |  |
| to document, |                       | B21                      | 4,451,507  |                                | Beltz et al.                                    | 05-29-1994   |  |  |
| ,            |                       | B22                      | 4,507,331  |                                | Hiraoka .                                       | 03-02-1985   |  |  |
| /A.J.P./     |                       | B23                      | 4,544,572  |                                | Sandvig et al.                                  | 10-01-1985   |  |  |
| 9/16/2011    |                       | B24                      | 4,552,832  |                                | Blume et al.                                    | 11-12-1985   |  |  |
| // -/        |                       | B25                      | 4,552,833  |                                | Ito et al.                                      | 11-12-1985   |  |  |
|              |                       | B26                      | 4,600,309  |                                | Fay .   | 07-15-1986   |  |  |
|              |                       | B27                      | 4,610,442  |                                | Oku et al.                                      | 09-09-1986   | • • •  |  |
|              |                       | B28                      | 4,657,845  |                                | Frechet et al.                                  | 04-04-1987   |  |  |
|              |                       | B29                      | 4,692,205  |                                | Sachdev et al.                                  | 09-08-1987 ·   |  |  |
|              |                       | B30                      | 4,694,703  |                                | Routson   | 09-22-1987   |  |  |
|              |                       | B31                      | 4,707,218  |                                | Giammarco et al.                                | 11-17-1987   |  |  |
|              |                       | B32                      | 4,724,222  |                                | Feldman   | 02-09-1988   |  |  |
|              |                       | B33                      | 4,731,155  |                                | Napoli et al.                                   | 03-15-1988   |  |  |
|              | icle                  | B34                      | 4,737,425  |                                | LIN et al.                                      | 04-12-1988 V   |  |  |
|              | Examiner<br>Signature |                          | 100        |                                |   | Date<br>Considered                                     | 3/8/06   |  |

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